## Navy Case No. 84930

Abstrac

A sensing system comprises a corner-cube reflector that has three reflective surfaces
wherein at least one of the reflective surfaces is a surface of a bimaterial cantilever. The
reflective surface of the bimaterial cantilever undergoes a change between a substantially planar
shape and a curved shape upon direct exposure to an agent of interest. Such a change is
perceived by a suitable detector.